

805 KAR 1:030. Well location and as-drilled location plat, preparation, form and contents.

RELATES TO: KRS 353.550, 353.590, 353.737

STATUTORY AUTHORITY: KRS 353.540, 353.550, 353.590(4)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 353.540 authorizes the department to promulgate administrative regulations to administer KRS 353.500 to 353.720. KRS 353.550 and 353.590(4) authorize the department to promulgate administrative regulations concerning the preparation and filing of reports and plats. This administrative regulation establishes requirements for uniformity and clarity in well locations and identity.

Section 1. Applicability. This administrative regulation shall apply only to the oil- and gas-producing industry and shall not apply to transmission and distribution systems or to product storage facilities.

Section 2. General Information. Location plats for wells proposed to be drilled pursuant to the provisions of KRS Chapter 353 and the as-drilled location plat to be submitted after a well is drilled shall be prepared and certified in accordance with KRS 353.737. If the location of the well is known to be underlain by coal bearing stratum, the location plat for well proposed to be drilled pursuant to the provisions of KRS 353.590(4) shall be prepared in accordance with KRS 353.737 and certified by an engineer, as defined in KRS 322.010(2) registered in Kentucky. If any plat submitted by an applicant is determined by the department to be materially inaccurate or incomplete, the department shall require that a new plat be prepared and submitted.

Section 3. Waiver. (1) A person shall not drill a well for oil or gas within 150 feet of any building, unless:

(a) A waiver of objection to the drilling is secured in the manner established below; or
(b) The department, after notice and hearing, determines that the drilling and production of the well is not violative of the public policy set out in KRS 353.500.

(2) The surveyor preparing the plat for a permit shall indicate the location of a proposed well site relative to all buildings within 150 feet of the well site.

(3) If an owner of a building located within 150 feet of a proposed well site waives objection to locating a well closer than 150 feet to the building, then a copy of the executed agreement of waiver shall accompany the application for permit.

Section 4. (1) A separate location plat shall be submitted with each application to drill, deepen, or reopen a well.

(2) To ensure the division has accurate information regarding the location of a well drilled through a workable coal bed, a plat with the as-drilled location and elevation of the well shall be provided to the division pursuant to KRS 353.737 in addition to the well location plat submitted to drill a proposed well.

Section 5. Plat Preparation. Location plats for wells proposed to be drilled pursuant to the provisions of KRS Chapter 353 shall be prepared in the following manner:

(1) All plats shall be clearly legible and submitted on a sheet eight and one-half (8 1/2) by fourteen (14) inches. This sheet may be:

- (a) Bond paper;
- (b) Tracing cloth; or
- (c) Tracing paper.

(2) The well location plat shall:

- (a) Show the location of the proposed well relative to the two (2) nearest boundaries of oil and gas ownership, including any subdivision of the lease;
- (b) Indicate all producing wells and permitted well sites within 1,000 feet of the proposed well site; and
- (c) Clearly display all distances in feet.
- (3) The location of the proposed well shall be shown on the plat, by bearing and distance, relative to two (2) permanent points/monuments that appear on the applicable USGS seven and one-half (7 1/2) minute; topographic quadrangle map, which permanent points/monuments include though are not limited to road intersections, bench marks, and buildings. A photocopy of a portion of the topographic quadrangle map showing the proposed well site shall be acceptable in lieu of identifying the points/monuments on the plat.
- (4) The location of the well site shall be prepared with reference to either the Carter coordinate system, latitude and longitude, or the Kentucky coordinate system.
- (5) The elevation of the well site shall be determined by instrument and calculation. Estimated topographic elevations shall not be acceptable.
- (6) The plat shall be prepared to a scale of one (1) inch equals 100, 200, 300, 400, 500, 600, or 800 feet.

Section 6. As-Drilled Plat Location. Location plats for as-drilled wells shall be prepared in the following manner:

- (1) All plats shall be clearly legible and submitted on a sheet eight and one-half (8 1/2) by fourteen (14) inches. This sheet may be:
 - (a) Bond paper;
 - (b) Tracing cloth; or
 - (c) Tracing paper.
- (2) The well location plat shall:
 - (a) Show the location of the as-drilled well relative to the two (2) nearest boundaries of oil and gas ownership, including any subdivision of the lease;
 - (b) Indicate all producing wells and permitted well sites within 1,000 feet of the as-drilled well site; and
 - (c) Clearly display all distances in feet.
- (3) The as-drilled well location plat shall provide coordinates in feet, using the NAD 83, with Single Zone Projection as the terms are defined in KRS 353.010.
- (4) The location of the as-drilled well shall be shown on the as-drilled well location plat, by bearing and distance, relative to two (2) permanent points or monuments that appear on the applicable USGS seven and one-half (7 1/2) minute; topographic quadrangle map, which permanent points or monuments include though are not limited to road intersections, bench marks, and buildings. A photocopy of a portion of the topographic quadrangle map showing the proposed well site shall be acceptable in lieu of identifying the points or monuments on the plat.
- (5) In addition to the requirements of subsection (3) of this section, the location of the well site shall be prepared with reference to either the Carter coordinate system, latitude and longitude, or the Kentucky coordinate system.
- (6) The elevation of the well site shall be determined by instrument and calculation. Estimated topographic elevations shall not be acceptable.
- (7) The plat shall be prepared to a scale of one (1) inch equals 100, 200, 300, 400, 500, 600, or 800 feet.

Section 7. In addition to the data required in Section 5 of this administrative regulation, well location plats shall include the following information:

- (1) Operator;
- (2) Farm or lease name;
- (3) Well number;
- (4) County;
- (5) Scale at which the plat is drawn;
- (6) North direction;
- (7) Legend:
 - - Proposed well site;
 - - Oil well;
 - ☀ - Gas well;
 - ⊙ - Injection well;
 - ⌘ - Plugged well; and
 - ∅ - Abandoned well, not plugged;
- (8) Date of preparation of plat;
- (9) Name of the topographic quadrangle map on which the well site may be located;
- (10) Owners, lessors and lessees of oil and gas on tracts that are offset by the proposed well;
- (11) Certification in the following form: "I hereby certify that the above plat is accurate and correct and satisfies the requirements of 805 KAR 1:030 to the best of my knowledge and belief"; and
- (12) Certification shall be followed by the written signature of the person preparing the plat, the preparer's mailing address, registration number, and telephone number. (OAG-Rg-1; 1 Ky.R. 89; eff. 11-13-1975; Am. 11 Ky.R. 1894; eff. 7-9-1985; 36 Ky.R. 186; 624; 784; eff. 10-23-2009.)